

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A computer controlled method comprising:
 - 2 providing a security credential to a resident alert device medical wireless
 - 3 sensor-associated with a domicile; patient at an enrollment station associated with
 - 4 a medical facility;
 - 5 establishing communication between the resident alert device medical
 - 6 sensor and a provisioning device over a preferred channel, the resident alert device
 - 7 bidirectional location limited channel, the wireless sensor-configured to send the
 - 8 security credential to the provisioning device over the preferred location limited
 - 9 channel and to receive a commitment from the provisioning device over the preferred
 - 10 channel; location limited channel;
 - 11 receiving from the provisioning device over the preferred channel over the
 - 12 bidirectional location limited channel at least one of provisioning information or
 - 13 additional application-specific information, site-specific information, network-
 - 14 specific information, or other information that can be used by the resident alert
 - 15 device, wireless sensor, wherein the provisioning information includes a credential
 - 16 and wherein the credential facilitates the resident alert device wireless sensor to
 - 17 become a member of a secure credential infrastructure; and
 - 18 automatically configuring the resident alert device for receiving wireless
 - 19 sensor for transmitting sensor information over a secure communication channel
 - 20 responsive to the provisioning information.

- 1 2-3. (Cancelled)

1 4. (Currently Amended) The computer controlled method of claim 3, further
2 comprising transmitting ~~the sensor information from the resident alert device~~ over the
3 secure communication channel.

1 5-6. (Cancelled)

1 7. (Currently Amended) A computer-readable storage medium storing
2 instructions that when executed by a computer cause the computer to perform a
3 method comprising steps of:

4 providing a security credential to a resident alert device medical wireless
5 ~~sensor associated with a~~ domicile; patient at an enrollment station associated with
6 a medical facility;

7 establishing communication between the resident alert device medical sensor
8 and a provisioning device over a preferred channel, the resident alert device
9 ~~bidirectional location limited channel~~, the wireless sensor configured to send the
10 security credential to the provisioning device over the preferred location limited
11 channel and to receive a commitment from the provisioning device over the preferred
12 channel; ~~location limited channel~~;

13 receiving from the provisioning device over the preferred bidirectional
14 ~~location limited channel~~ at least one of provisioning information or additional
15 application-specific information, site-specific information, network-specific
16 information, or other information that can be used by the resident alert device,
17 wireless sensor, wherein the provisioning information includes a credential and
18 wherein the credential facilitates the resident alert device wireless sensor to
19 become a member of a secure credential infrastructure; and

20 automatically configuring the resident alert device for receiving wireless
21 sensor for transmitting sensor information over a secure communication channel
22 responsive to said provisioning information.

1 8-9. (Cancelled)

1 10. (Currently Amended) The computer-readable storage medium of claim 9,
2 further comprising transmitting the sensor information from the resident alert device
3 over the secure communication channel.

1 11-12. (Cancelled)

1 13. (Currently Amended) A wireless-An apparatus comprising:
2 a mechanism configured to provide a security credential to a resident alert
3 device; medical wireless sensor associated with a domicile; patient at an enrollment
4 station associated with a medical facility;
5 at least one port configured to establish a preferred bidirectional location-
6 limited-channel;
7 a preferred channel communication mechanism configured to establish
8 communication with a provisioning device over the preferred bidirectional location-
9 limited-channel, the preferred channel communication mechanism further configured
10 to send the security credential to the provisioning device over the preferred
11 bidirectional location limited-channel and to receive a commitment from the
12 provisioning device over the preferred channel; bidirectional location limited
13 channel;
14 a receiver mechanism configured to receive from the provisioning device over
15 the preferred bidirectional location limited-channel at least one of provisioning
16 information or additional application-specific information, site-specific
17 information, network-specific information, or other information that can be used
18 by the resident alert device, wireless sensor, wherein the provisioning information
19 includes a credential and wherein the credential facilitates the resident alert

20 device wireless sensor to become a member of a secure credential infrastructure;
21 and
22 an automatic configuration mechanism to enable the resident alert device to
23 receive wireless sensor to transmit sensor information over a secure communication
24 channel established responsive to said provisioning information.

1 14-15. (Cancelled).

1 16. (Currently Amended) The apparatus of claim 13, claim 15, further
2 comprising a transmission mechanism configured to transmit the sensor information
3 from the resident alert device over the secure communication channel.

1 17-18. (Cancelled)

1 19. (Currently Amended) The apparatus of claim 13, wherein the sensor
2 information received by the resident alert device is information from an
3 emergency operation center, is status information about the apparatus.

1 20. (Currently Amended) The computer controlled method of claim 1,
2 wherein the preferred bidirectional location-limited channel comprises a single
3 location-limited channel capable of communicating both from the wireless sensor to
4 the provisioning device and from the provisioning device to the wireless sensor.

1 21. (Currently Amended) The computer controlled method of claim 1,
2 wherein the preferred bidirectional location-limited channel comprises two separate
3 channels, including a first location-limited channel capable of communicating from
4 the wireless sensor to the provisioning device and a second location-limited channel
5 capable of communicating from the provisioning device to the wireless sensor.

1 22. (Currently Amended) The computer-readable storage medium of claim 7,
2 wherein the preferred bidirectional location-limited channel comprises a single
3 location-limited channel capable of communicating both from the wireless sensor to
4 the provisioning device and from the provisioning device to the wireless sensor.

1 23. (Currently Amended) The computer-readable storage medium of claim 7,
2 wherein the preferred bidirectional location-limited channel comprises two separate
3 channels, including a first location-limited channel capable of communicating from
4 the wireless sensor to the provisioning device and a second location-limited channel
5 capable of communicating from the provisioning device to the wireless sensor.

1 24. (Currently Amended) The apparatus of claim 13, wherein the preferred
2 bidirectional location-limited channel comprises a single location-limited channel
3 capable of communicating both from the wireless sensor to the provisioning device
4 and from the provisioning device to the wireless sensor.

1 25. (Currently Amended) The apparatus of claim 13, wherein the preferred
2 bidirectional location-limited channel comprises two separate channels, including a
3 first location-limited channel capable of communicating from the wireless sensor to
4 the provisioning device and a second location-limited channel capable of
5 communicating from the provisioning device to the wireless sensor.

1 26. (New) The computer controlled method of claim 1, further comprising
2 receiving the at least one of the provisioning information or additional
3 application-specific information from the provisioning device over at least one of:
4 a telephone network, or the Internet.

1 27. (New) The computer controlled method of claim 1, wherein the
2 information received from the resident alert device is information from an
3 emergency operation center.

1 28. (New) The computer controlled method of claim 1, wherein receiving
2 information over the secure communication channel further comprises receiving
3 information from at least one of: emergency radio station, television station,
4 cellular phone system, wired telephone system, or the Internet.

1 29. (New) The computer controlled method of claim 1, further comprising
2 identifying an intended resident alert device at an emergency operation center,
3 and transmitting information from the emergency operation center to the intended
4 resident alert device.